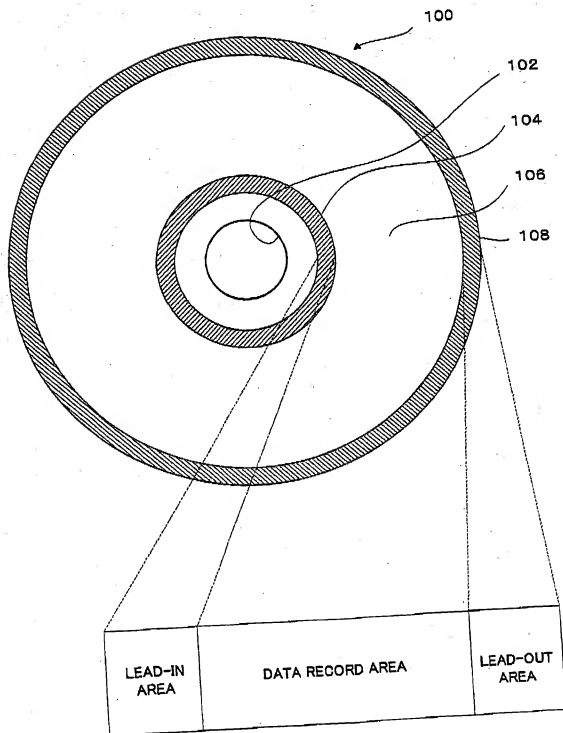


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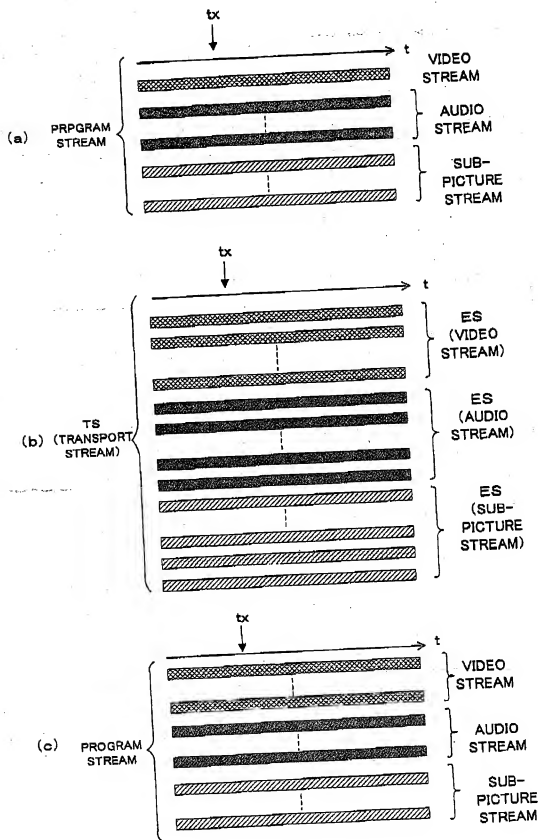
FIG. 1



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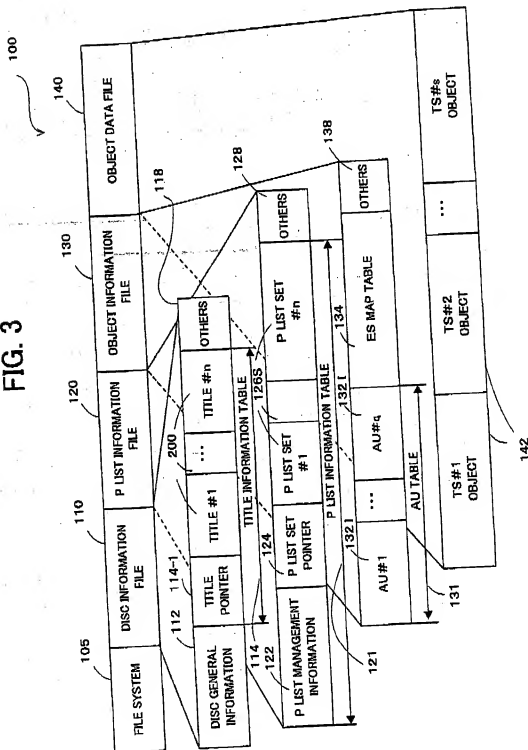
FIG. 2



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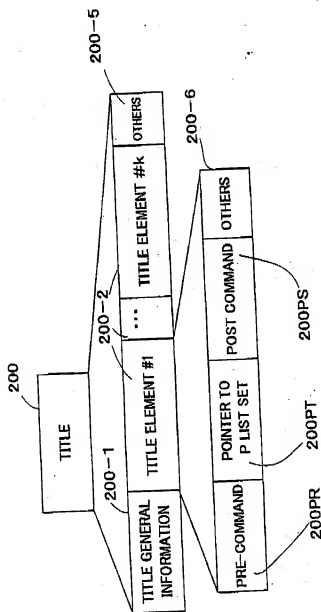
FIG. 3



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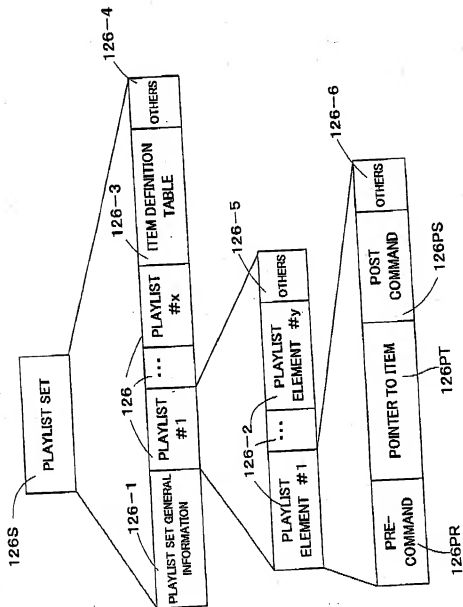
FIG. 4



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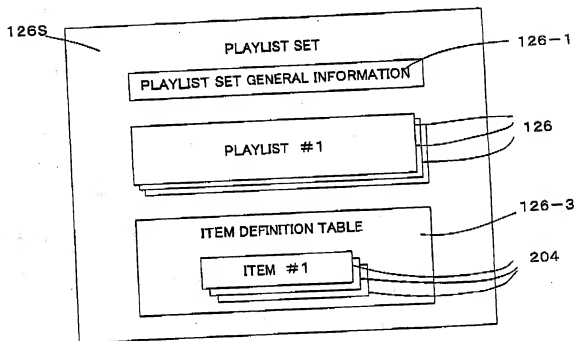
FIG. 5



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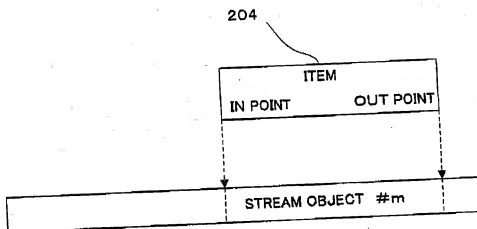
FIG. 6



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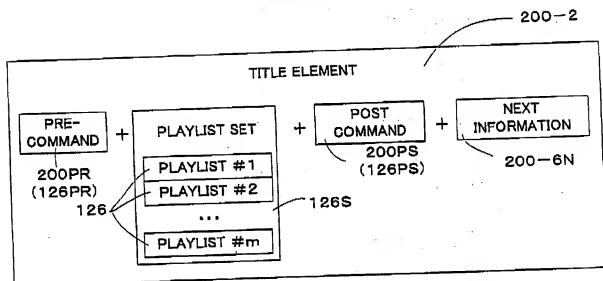
FIG. 7



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FIG. 8

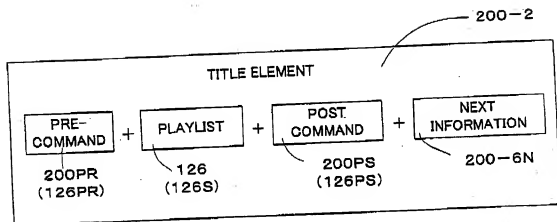




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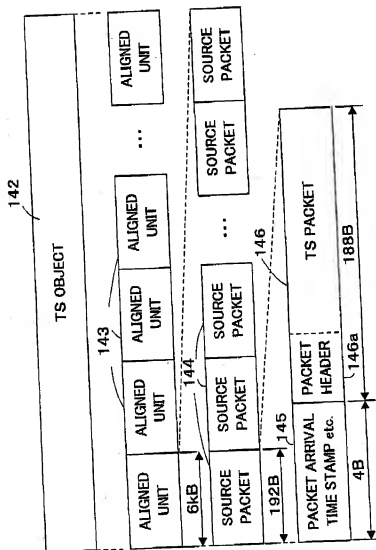
FIG. 9



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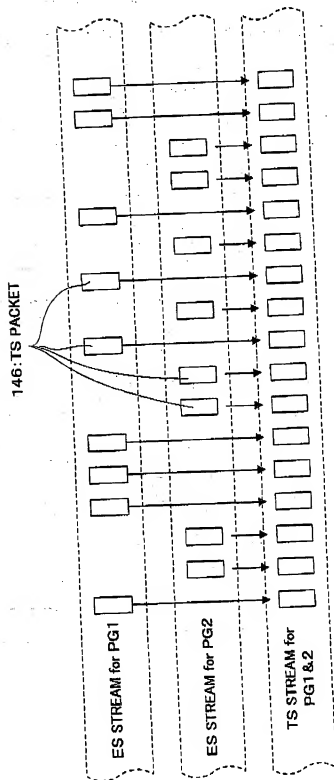
FIG. 10



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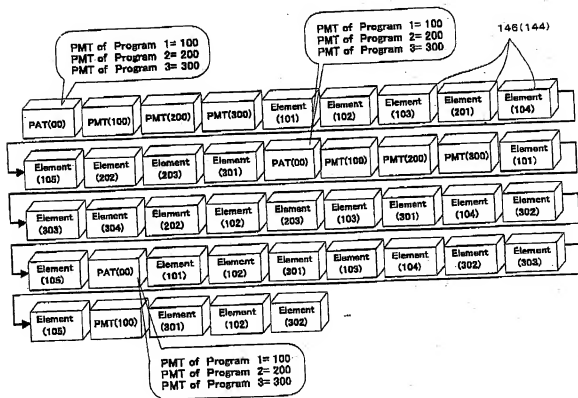
FIG. 11



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FIG. 12



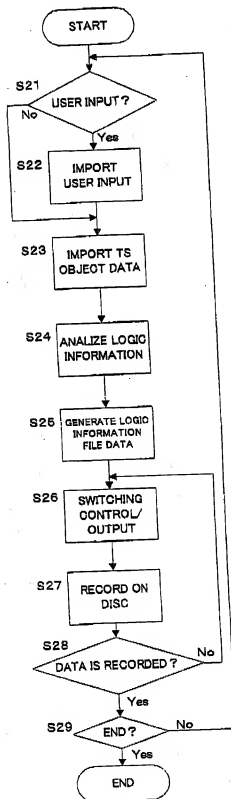




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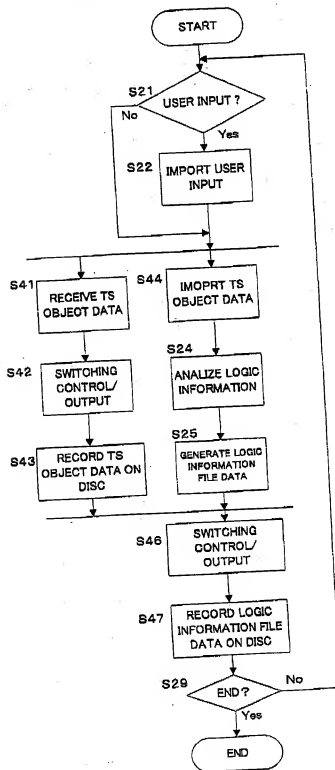
FIG. 15



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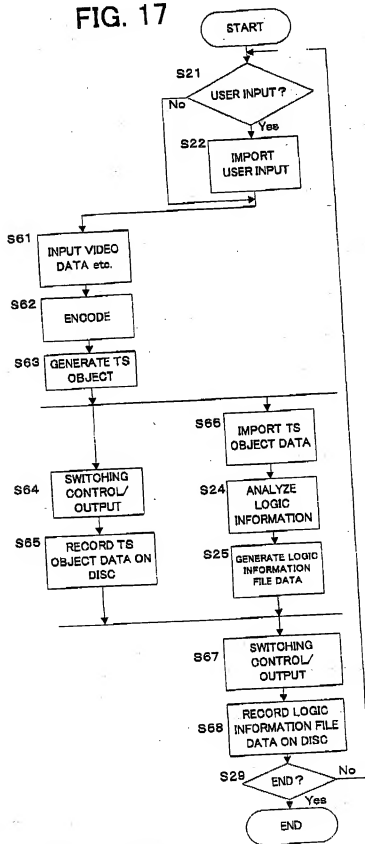
FIG. 16





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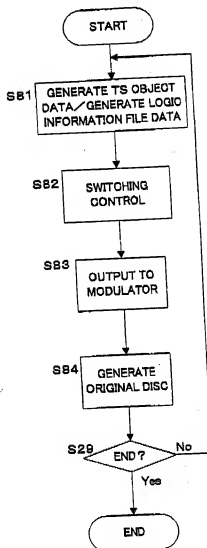
FIG. 17



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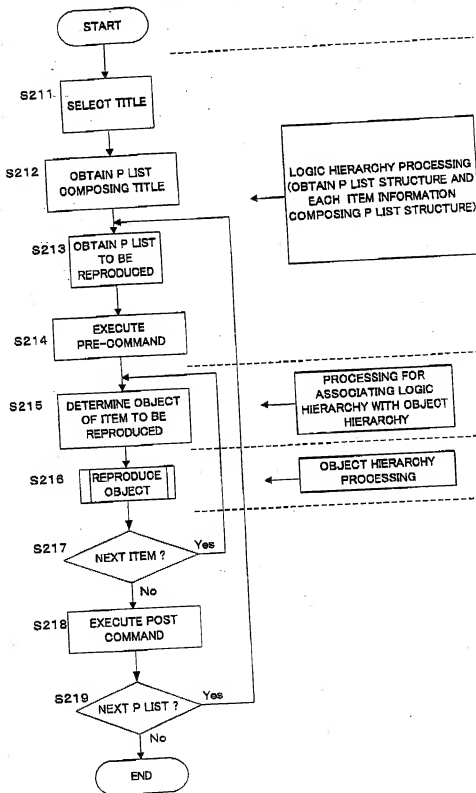
FIG. 18



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FIG. 19



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20(a)

7 2 1 : SP CONTROL INFORMATION

SCP HEADER	SP DATA IDENTIFIER
	SP DATA POSITION INFORMATION
	OTHER INFORMATION
SF CONTROL PARAMETER	SF DATA DISPLAY START TIME POINT
	SF DATA DISPLAY END TIME POINT
	OTHER INFORMATION (SCP BUTTON INFORMATION, HIGHLIGHT INFORMATION)

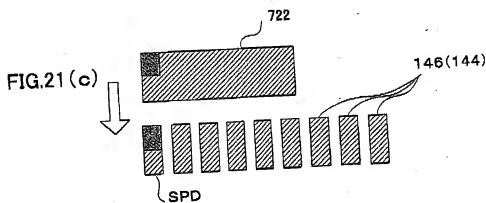
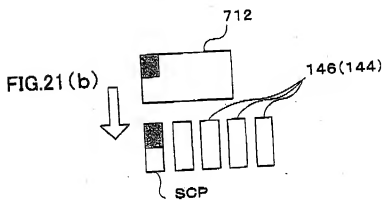
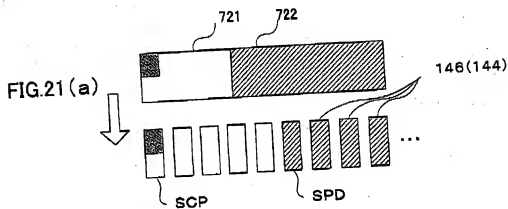
20(b)

7 2 2 : SP DATA STRUCTURE

STRUCTURE INFORMATION	SP DATA IDENTIFIER
	SP DATA LENGTH
	OTHER INFORMATION
SP DATA	IMAGE DATA (Bitmap, JPEG etc.)
	OTHER INFORMATION (SPD BUTTON INFORMATION, HIGHLIGHT INFORMATION)

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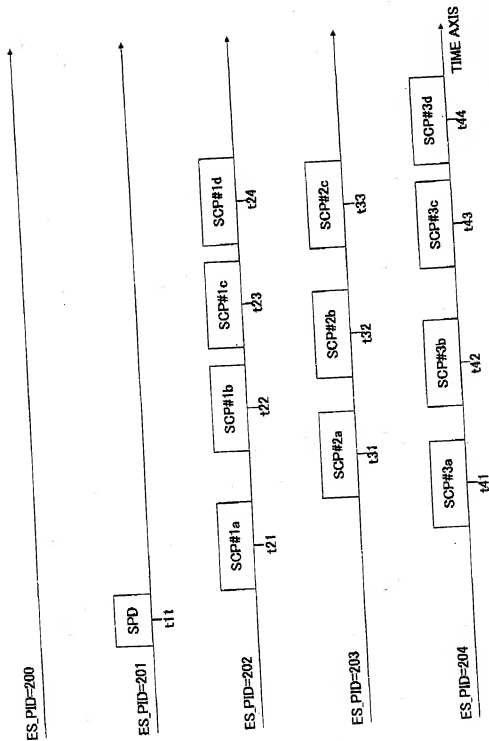
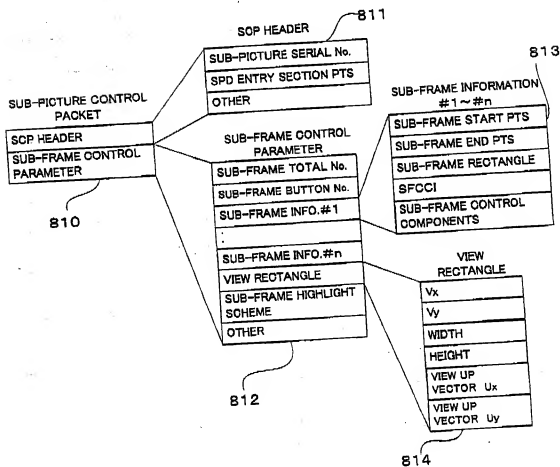


FIG. 22

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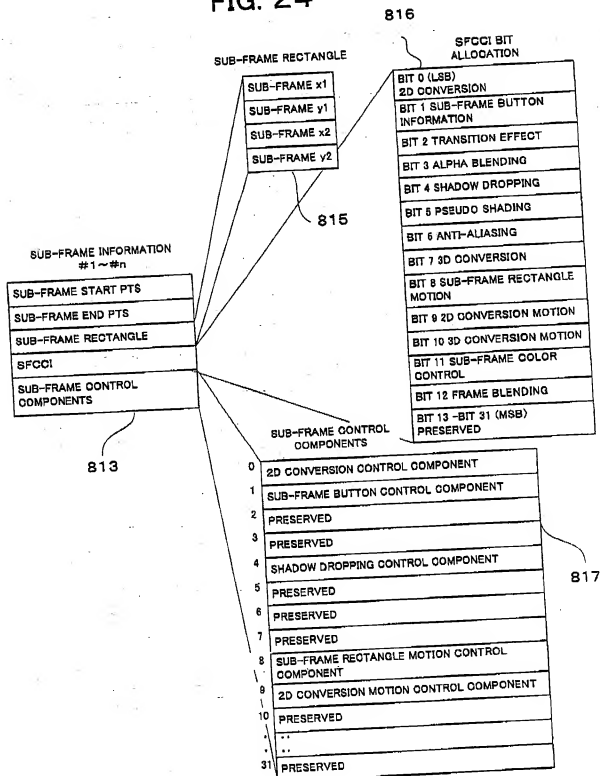
FIG. 23



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FIG. 24

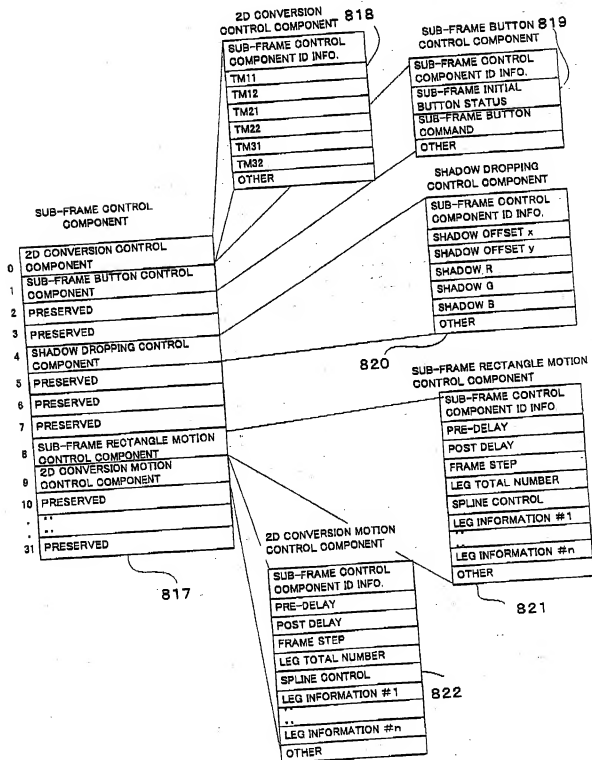




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FIG. 25



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FIG. 26

SUB-FRAME RECTANGLE MOTION  
CONTROL COMPONENT

SUB-FRAME CONTROL COMPONENT ID INFO.
LEG TOTAL NUMBER
SPLINE CONTROL
LEG INFORMATION #1
..
LEG INFORMATION #n
OTHER

821

LEG INFORMATION #1~#n

RELATIVE LOCATION x
RELATIVE LOCATION y
RELATIVE SCALING

823

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FIG. 27

2D CONVERSION MOTION  
 CONTROL COMPONENT

SUB-FRAME CONTROL COMPONENT ID INFO.
PRE-DELAY
POST DELAY
FRAME STEP
LEG TOTAL NUMBER
SPLINE CONTROL
LEG INFORMATION #1
..
LEG INFORMATION #n
OTHER

822

LEG INFORMATION #1 ~ #n

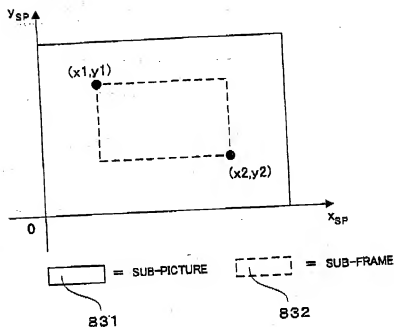
PIVOT POINT x
PIVOT POINT y
RELATIVE LOCATION x
RELATIVE LOCATION y
RELATIVE SCALING
RELATIVE ANGLE

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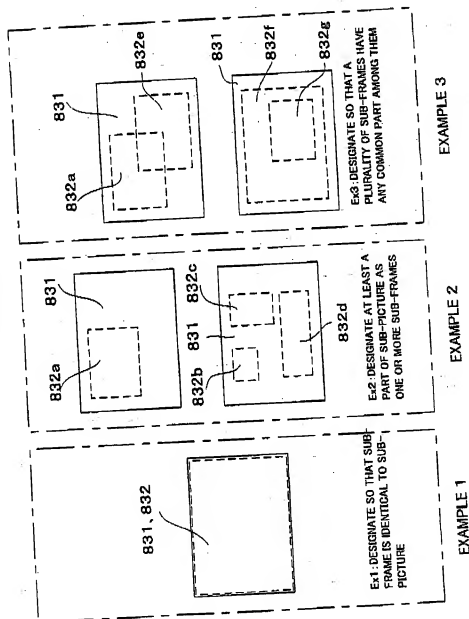
FIG. 28



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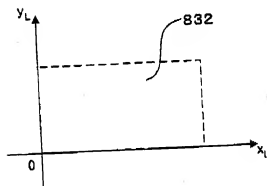
FIG. 29



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FIG. 30

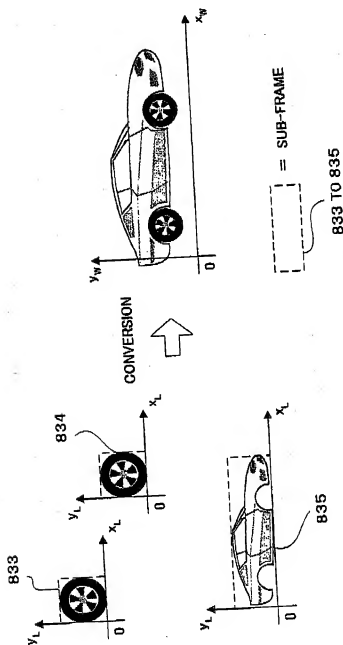


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FIG. 31  
 MAIN VIDEO COORDINATE  
 SYSTEM

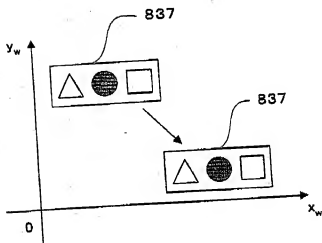
SUB-FRAME COORDINATE  
 SYSTEM



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FIG. 32

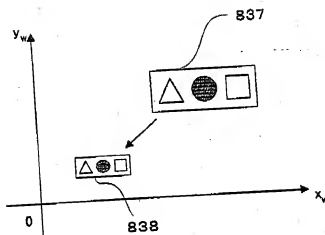




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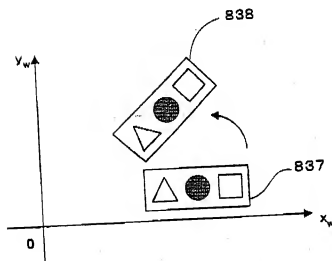
FIG. 33



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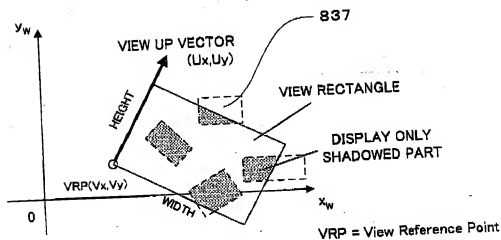
FIG. 34



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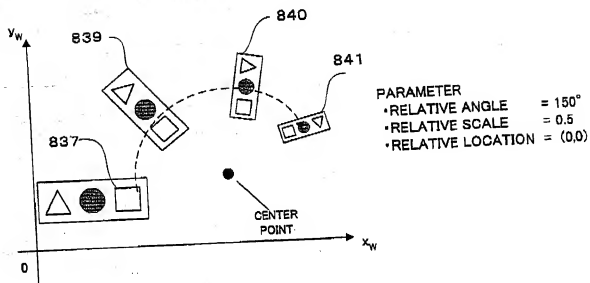
FIG. 35



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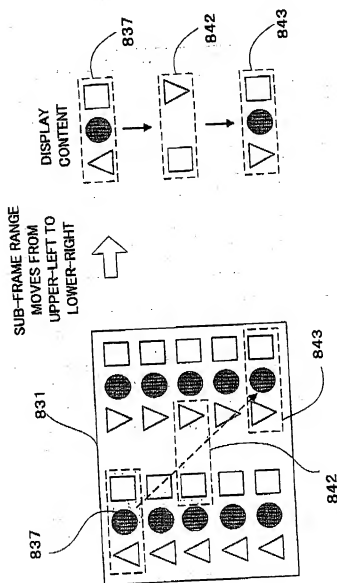
FIG. 36



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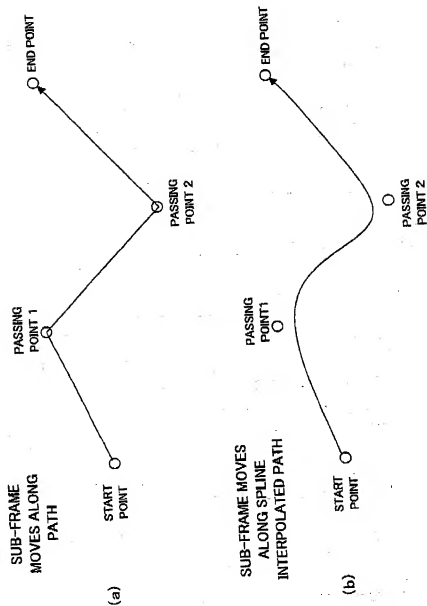
FIG. 37



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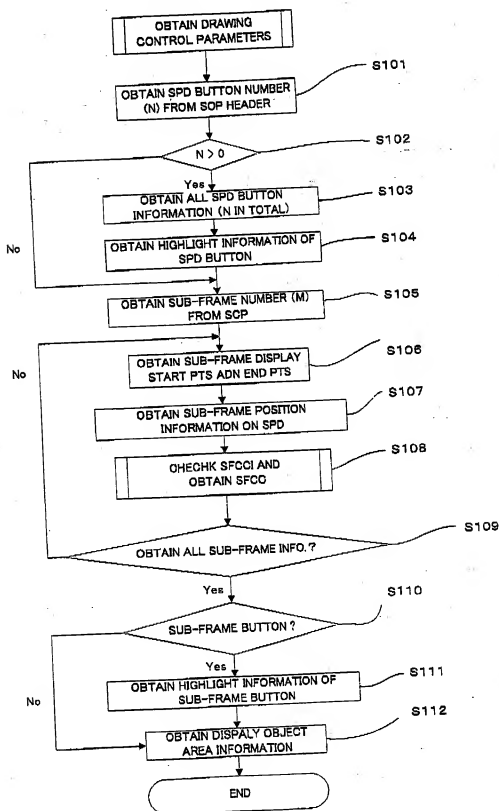
FIG. 38



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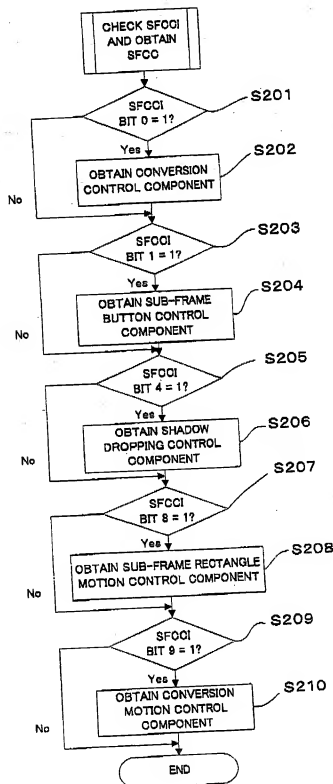
FIG. 39



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FIG. 40

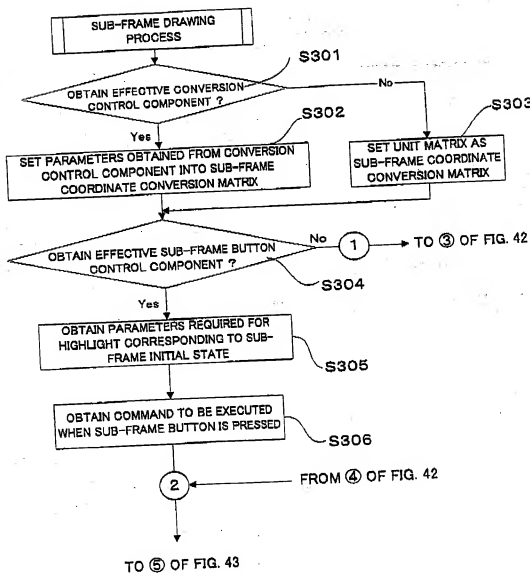




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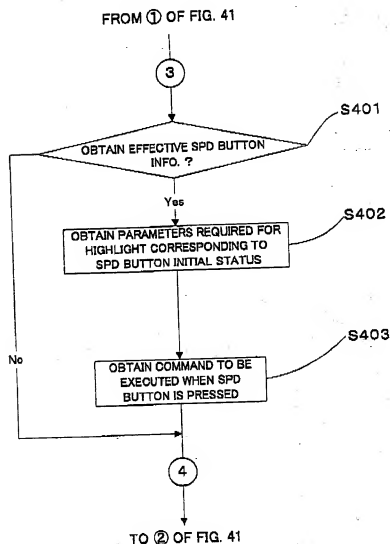
FIG. 41



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FIG. 42

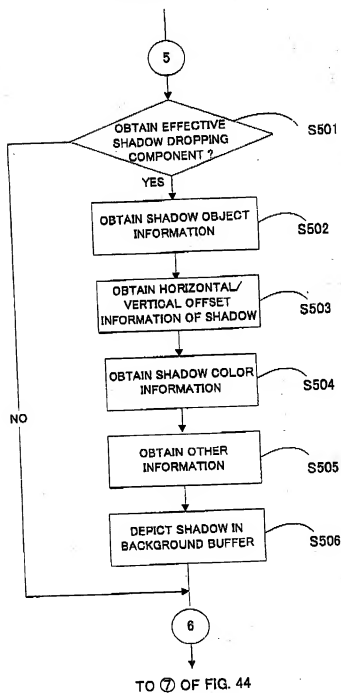


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FIG. 43

FROM ② OF FIG. 41

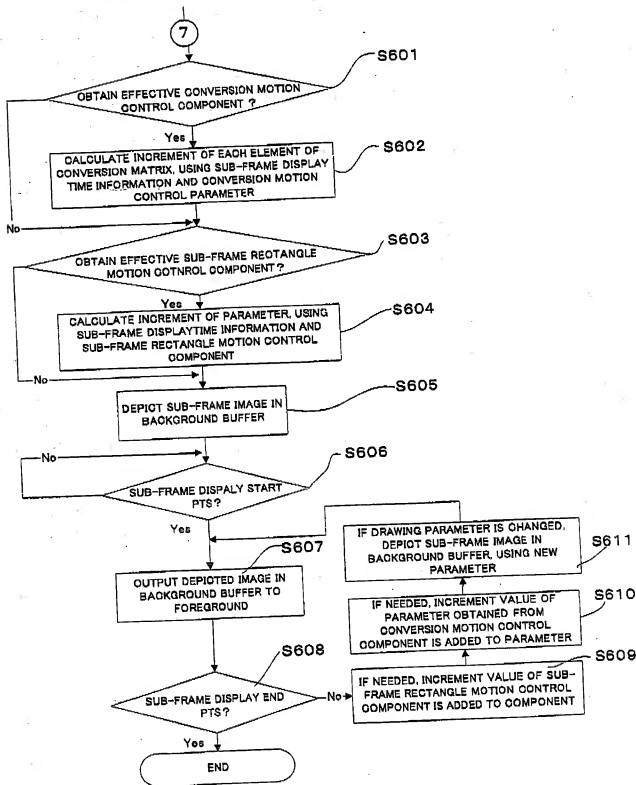


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FIG. 44

FROM ⑥ OF FIG. 43



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FIG. 45

SHADOW DROPPING RELATIVE  
 TO SUB-FRAME HAVING  
 OPAQUE CHARACTERS IN  
 TRANSPARENT BACKGROUND

Shadow

SHADOW WITHOUT  
 BLURRING

SHADOW DROPPING RELATIVE  
 TO ENTIRELY OPAQUE SUB-  
 FRAME

Shadow

Shadow

SHADOW WITH BLURRING

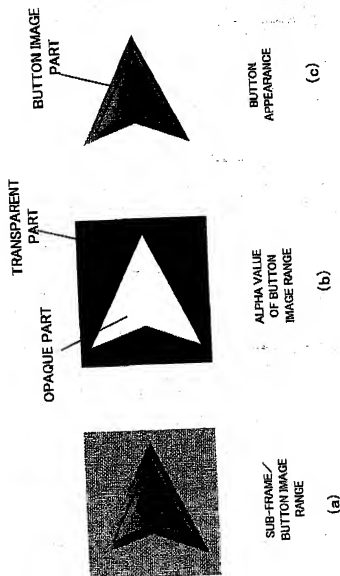
Shadow

BEST AVAILABLE COPY

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FIG. 46

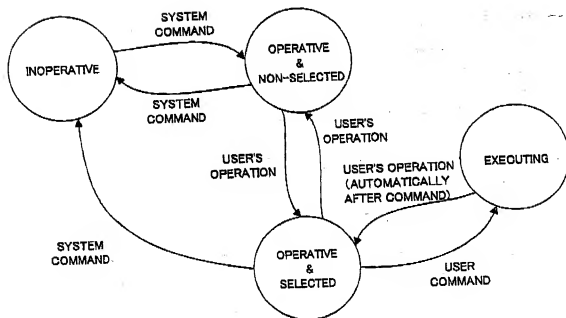


BEST AVAILABLE COPY

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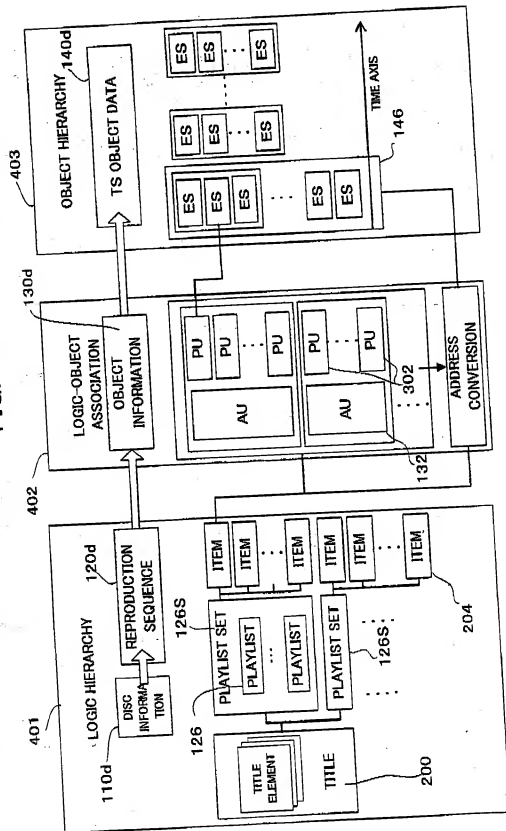
FIG. 47



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FIG. 48





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FIG. 49

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AU Table				Contents
Field Name				
AU Table General Information				the Number of AUs, Pointer to Each AU, etc.
AU Table	1321	PU#1	ES Table Index#1	Index Number of ES map table=1
		PU#2	ES Table Index#2	3
		PU#1	ES Table Index#1	4
		PU#2	ES Table Index#2	5
		PU#1	ES Table Index#1	9
		PU#2	ES Table Index#2	10
		PU#1	ES Table Index#1	12
	PU#2	ES Table Index#2	13	
	PU#1	ES Table Index#1	14	
		ES Table Index#2	15	
		ES Table Index#3	16	
		ES Table Index#4	17	
		ES Table Index#5	18	
Other Info.				Position of ES Map table, etc.

ES Map Table		Contents
Field Name		
ES Map Table General Information		Index Number, etc.
Index #1		ES PID Value=101
Index #2		Address Information
Index #3		ES PID=102
Index #4		Address Information
Index #5		ES PID=103
Index #6		Address Information
Index #7		ES PID=201
Index #8		Address Information
Index #9		ES PID=202
Index #10		Address Information
Index #11		ES PID=203
Index #12		Address Information
Index #13		ES PID=101
Index #14		Address Information
Index #15		ES PID=102
Index #16		Address Information
Index #17		ES PID=103
Index #18		Address Information
Other Info		Other Info

134d

134e

Index Number of ES\_map table of SP Data Stream operated =16

Index Number of ES\_map table of SP Data Stream operated =16